

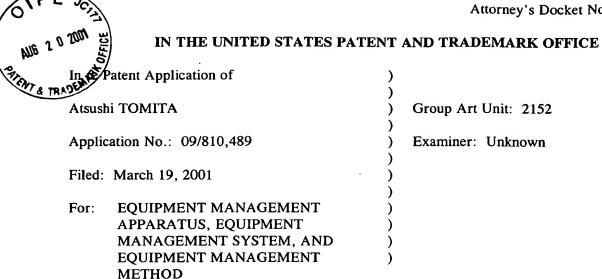
Patent

4 4			Patent Attorney's Docket No. <u>032360-010</u>		
MAKOFFIC AMERICAN	IN	N THE UNITED STATES PATE	NT AND TRADEMARK OFFICE		
Pre Pa	tent App	olication of)		
Atsushi	томіт	A) Group Art Unit: 2152		
Applicat	tion No.	: 09/810,489)) Examiner: Unknown		
Filed: N	March 1	9, 2001)		
For: EQUIPMENT MANAGEMENT) APPARATUS, EQUIPMENT) MANAGEMENT SYSTEM, AND EQUIPMENT MANAGEMENT METHOD					
		INFORMATION DISCL			
		nissioner for Patents C. 20231			
Sir:			•		
		d is an Information Disclosure State patent application.	ement and accompanying form PTO-1449 for the		
1	[X]	No additional fee for submission o	f an IDS is required.		
	[]	The fee of \$180.00 (126) as set for	th in 37 C.F.R. § 1.17(p) is also enclosed.		
!	[]	A certification under 37 C.F.R. §	1.97(e) is also enclosed.		
1	[] A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.				
. 1	[]	Charge \$to Deposit	Account No. 02-4800 for the fee due.		
[[]	A check in the amount of \$	is enclosed for the fee due.		
§§ 1.16,	, 1.17 ar		charge any appropriate fees under 37 C.F.R. s paper, and to credit any overpayment, to nitted in duplicate.		
		Re	spectfully submitted,		
		Bu	RNS, DOANE, SWECKER & MATHIS, L.L.P.		
			de for		

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: Myss 20 , 2001

James A. LaBarre Registration No. 28,632



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant . hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

U.S. Patent Applications

Patent Number	Name of Patentee	Date of Publication
5,220,380	Hirata et al.	06-15-93
5,184,179	Tarr et al.	02-02-93

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

Information Disclosure Statement Application No. <u>09/810,489</u> Attorney's Docket No. <u>032360-010</u> Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Bv:

James A. LaBarre Registration No. 28,632

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Date: (U) Qust 20 ,2001

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE

ATTORNEY'S DKT NO.	APPLICATION NO.
032360-010	09/810,489
APPLICANT	
Atsushi TOMITA	
FILING DATE	GROUP
March_19, 2001	2152

U.S. Patent Document Number (Kind Code (Irknown) of Cided Document of Cided Document (MM-DD-YYYY) S, 220,380 Hirata et al. 06-15-93 5,184,179 Tarr et al. 02-02-93 FOREIGN PATENT DOCUMENTS Foreign Patent Document Examiner Initials Number (Kind Code (Irknown) Country Date of Publication (MM-DD-YYYY) Yes Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the fem Ibook, magazine, journal, serial, symposium, catalog, etc., date, page(s), volume-issue number(s), publisher, city and/or country where published.	NIG 7 0 2001								_
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	Examiner				Date				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.